

VIOLET COTTAGE,
LLANDOVERY,
JULY 30TH, 1948

To the Mayor, Aldermen and Councillors of the Borough of Llandovery.

Gentlemen,

I have the Honour to submit to you my Annual Report for the year ending December 31st, 1947.

Statistics and Social Condition of the Area

Area (in acres)	1,266
Estimated Population	1,908
Number of Inhabited Houses	573
Rateable Value	£6,986
Sum represented by a Penny Rate	£26

VITAL STATISTICS

Births

Rate per 1,000 civil population—13.1 as compared with 20.5 for England and Wales.

						M	F
Live Births—Legitimate	...	...	...	...	25	7	18
Illegitimate	...	...	...	...	1	1	Nil
Still Births—Legitimate	...	...	...	...	1	1	Nil
Illegitimate	...	...	...	..	Nil	Nil	Nil

Deaths

Rate per 1,000 civil population—8.8 as compared with 12.0 for England and Wales.

							M	F
Deaths	...	...	...	...	...	17	9	8

Deaths from Puerperal Causes :—

No. 29 (Registrar-General's Short List)—Puerperal Sepsis	...	Nil	Nil	Nil
No. 30 ditto Other Puerperal Causes	...	Nil	...	Total Nil

Death Rate of Infants under one year of age :—

All Infants per 1000 births	...	...	0.52 per 1,000 Birth
Legitimate Infants per 1,000 legitimate live births	...	...	Nil
Illegitimate Infants per 1,000 illegitimate live births	...	...	0.52
Deaths from Cancer (all ages)	...	...	5
Deaths from Measles (all ages)	...	...	Nil
Deaths from Whooping Cough (all ages)	...	...	Nil
Deaths from Diarrhæa (under two years of age)	...	...	Nil

There have been no cases of Sickness or invalidity which have been specially noteworthy in the Borough during the year, neither have there been any conditions of occupation or environment which appear to have had a prejudicial effect on health.

The general health of the residents of the Borough was exceptionally good.

Zymotic Diseases

There was no Diphtheria case, 2 Whooping Cough, 17 Measles and no Scarlet Fever cases notified in the Borough, and every precaution was taken to avoid a spread of the disease, and it was gratifying to state that there were no deaths ; there was no case of Poliomyelitis and no case of Pneumonia notified.

Immunisation of Children against Diphtheria was carried out.

20 children were immunised, and 114 received reinforcement injections during 1947.

The majority of the Children, nine months old and over that age, have been immunised against Diphtheria, and the parents show eagerness in having it carried out.

There seems to be a growing disinclination on conscientious grounds against Vaccination for protection against Small Pox, and I'm of the opinion that this attitude on behalf of the parents is to be deeply regretted.

Tuberculosis

There were no deaths from Tuberculosis during the year.

General Provision of Health Service in the Area

MEDICAL—One part-time Medical Officer of Health.

SANITARY INSPECTOR—One (John J. Davies). Holds 1.—The Sanitary Inspector's Certificate of the Royal Sanitary Institute and Sanitary Inspectors' Examination Joint Board. 2.—The Meat and other Food Inspector's Certificate of the Royal Sanitary Institute.

Laboratory

The Examination of swabs from all suspected cases of Diphtheria, and all samples of water for bacteriological examination, are carried out by the Emergency Public Health Laboratory Service Carmarthen, under the Medical Research Council.

Ambulance Facilities

(a) *Infectious Cases*—There is no Isolation Hospital in the area, all cases are removed in the ambulance provided by the County Medical Department.

(b) *Non-Infectious and Accident Cases*—A Motor Ambulance is available in the Borough.

Nursing

Nursing in the home is provided for by the Llandovery Nursing Association.

Maternity and Child Welfare

This continues to do very useful work in the the Town and District, and is much appreciated and found of considerable help by the mothers. The Centre is well attended, and keen interest is taken by the mothers, and officials. Sessions are held every fortnight, at which short Lectures are delivered by the Medical Officer of Health.

Afternoon Teas are also provided by the Committee. There has been no development or change in the Maternity and Child Welfare Centre in the Borough. The District Nurse has proved most useful and attentive. The number of mothers and children attending has increased.

Sanitary Circumstances of the Area

The whole district, except a few Isolated farms, is supplied with water from land springs at Cynant 1,550 of the population have a service to their premises and 450 are supplied by 12 standpipes situated in various parts of the Town,

The water from the source is conveyed by a $3\frac{3}{8}$ inch cast-iron main to two service reservoirs of combined capacity of 150,000 gallons, owing to the corrosion of the cast-iron mains the quantity of water flowing into the service reservoirs has diminished to 40,000 gallons per day, this quantity is insufficient to provide a constant supply to the Town.

Several Chemical and Bacteriological samples of water from the source have been taken during the year, which were found to be bacteriologically satisfactory, and Chemically, were found to be very soft and contained a high percentage of carbonic acid gas (Co. 2). A Chlorinating plant and sodium carbonate and silicate plants have been installed at a cost of £200, samples of water taken since these plants have been installed continue to be of excellent quality.

An 18 inch borehole has been sunk at the Glebe field, Llandovery, an electric pump installed, at an approximate cost of £2000; water is now being pumped into a nearby reservoir to augment the Cynant supply. A sufficient and constant water supply of excellent quality is now maintained in the Borough. It has been found by test pumping, that the maximum quantity of water obtained during dry weather from this borehole is 30,000 gallons per day. This quantity although sufficient to augment our present supply, will not be sufficient for the needs of the Borough when the sewerage scheme which is pending, is completed. It is now time that a main water supply be provided for all purposes with a sufficient quantity to allow for an increase in the population

Sewerage and Drainage

The Town has no sewerage system. A few of the recently built houses have drainage systems connected to cesspools, the majority of dwellings have the conservancy system of pail closets, these are cleaned by the occupiers of each premises.

The refuse water is conveyed by open channels to the street gutters and soak aways.

The surface water drainage system of road discharge into the culverated Bawddwr stream passing through the town.

The present system of sanitation is insufficient and the event of an outbreak of infectious disease may prove dangerous to health. A firm of consulting Engineers have been engaged, and a main sewerage scheme is in course of preparation.

Public Cleansing

All the house refuse is removed twice weekly, and deposited by control tipping method on the banks of the river Towy in the area of the Llandilo Rural District Council.

The cleansing of the Borough roads is carried out by the Borough Council Employees, and the County roads by the Borough Employees on behalf of the County Council.

Sanitary Inspection of the Area

Number of Dwelling Houses Visited	...	...	602
Number of Informal Notices issued	...	...	57
Number of Informal Notices complied with	...	...	50
Number of Formal Notices issued	..	...	10
Number of Formal Notices complied with	...	...	10
Visits to Bake Houses	...	...	27
Visits to Cowsheds	...	...	12
Visits to Dairies	...	...	14

Rivers and Streams

The Bawddwr stream from the river Bran to the sluice near Dolauhirion has been cleaned periodically during the year.

Verminous Premises

Two Verminous premises were treated during the year with Zaldecide Solution the result was satisfactory

Disinfection

A number of houses were disinfected after cases of infectious diseases.

New Buildings

6 plans of new buildings were approved. 4 New Houses in Towy Avenue and College View. 1 Bungalow at Llanfair. Alterations at Clarence House. Conversion of house into 2 Flats at Alma, High Street.

Housing

The statistics and conditions as to housing remains the same as in the previous year. No Demolition orders were made during the year.

32 Houses are in course of erection at Calfelincaeau, it is hoped that many more will be erected in the near future to alleviate the overcrowding and in order that the insanitary houses in the town can be demolished

Food Inspection

Regular visits have been made to the meat and food shops during the year. No legal action was taken under the Food and Drug Acts.

Milk Supply

The milk supply has been of good quality. The following have been registered :—

Producer Retailer within the District	...	...	...	1
Retailers within the District	...	...	...	3
Producers within the District	...	...	...	6
Producer Retailers outside the District	...	...	...	4
Total				14

No licences have been issued for the sale of Designated Milks.

Schools

All Schools in the district are regularly visited, they were found to be in a satisfactory condition.

The Dining Rooms are always in a state of thorough cleanliness, the meals provided are excellent both in nutritional value and quantity.

Factories

FACTORY ACT 1937. PART I OF THE ACT. I—INSPECTIONS for purpose of provision as to health (including inspections made by Sanitary Inspectors)

Premises (1)	Number on Register (3)	Number of		
		Inspections (4)	Written notices (5)	Occupiers prosecuted (6)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	10	40	Nil	Nil
(ii) Factories not included in (1) in which Section 7 is enforced by the Local Authority	16	32	1	Nil
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	2	6	Nil	Nil
TOTAL	28	78	1	Nil

II.—CASES IN WHICH DEFECTS WERE FOUND.

Particulars.	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred		
			To H. M. Inspector	By H. M. Inspector	
(1)	(3)	(4)	(5)	(6)	(7)
Want of cleanliness (S.1)	Nil	Nil	Nil	Nil	Nil
Overcrowding (S.2)	"	"	"	"	"
Unreasonable Temperature (S.3)	"	"	"	"	"
Inadequate Ventilation (S.4)	"	"	"	"	"
Ineffective drainage of floors (S.6)	"	"	"	"	"
Sanitary Conveniences (S.7)					
(a) insufficient	1	1	"	"	"
(b) Unsuitable or defective	"	"	"	" ¹	"
(c) Not separate for sexes	"	"	"	"	"
Other offences against the Act (not including offences relating to Outwork)	"	"	"	"	"
TOTAL	1	1	Nil	Nil	Nil

There are no Outworkers in the Borough Area.

Shop Acts

All shops are regularly visited for the enforcement of the provisions as to temperature and sanitary arrangements.

Cancer

There has been no campaign against Cancer and no special facilities are available for the diagnosis and treatment of Cancer.

Tuberculosis
New cases and Mortality during 1947.

Age Period	New Cases				Age period	Deaths			
	M.	F.	M.	F.		M.	F.	M.	F.
	Respiratory		Non-Respiratory			Respiratory		Non-Respiratory	
30 years	Nil	1	Nil	Nil		Nil	Nil	Nil	Nil
18 years	1	Nil	Nil	Nil	11-15 years	Nil	Nil	Nil	Nil
Total	1	1	Nil	Nil	Total	Nil	Nil	Nil	Nil

The efficiency of Notification of Tuberculosis in the area is thorough and deserves commendation.

Notifiable Diseases (other than Tuberculosis) during the year 1947.

Disease		Age	Total Cases Notified	Cases admitted to Hospital	Total Deaths
Whooping Cough	...	5 years	2	Nil	Nil
Measles	...	1-5 years	13	Nil	Nil
		5-12 years	4		
Total	...		19	Nil	Nil

I wish to express my thanks to our Sanitary Inspector for his valuable assistance during the year.

I remain,

Your Obedient Servant,

JOHN THOMAS PRICE, M.D.

Medical Officer of Health for the Llandovery Borough.